

2-Amino-5-methylbenzenesulfonic acid  
88-44-8 | DTXSID7026526

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 148 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 3.87e-01

**Confidence level:** 6.18e-01

## Nearest Neighbors from the Training Set

Image not found

2-Amino-1-naphthalenesulfonic acid

**Measured:** 180

**Predicted:** 187

Image not found

Salicylamide O-acetic acid

**Measured:** 221

**Predicted:** 207

Image not found

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**Measured:** 112

**Predicted:** 112

Image not found

4-[(3-Hydroxypropyl)sulfanyl]benzene-1-sulfonamide

**Measured:** 117

**Predicted:** 111